

I have heard that you have "PROMISED to protect licensed users of the spectrum". If this is really true, I would expect to see changes to the existing rules that govern BPL technology. It seems to me that allowing BPL to use the 2-80 Mhz frequency range with a massive antenna system (local power lines) is not protecting any user of HF or lower VHF spectrum range.

I'm not talking about local isolated line modulation for control of industrial devices and applications. I'm talking about many wide-band HF "transmitters" with a huge antenna system.

The potential for interference is mind boggling. I can't help think of the peak sunspot years, when propagation is at it's best and you can communicate to the world with 1/10th of a watt on HF. Nothing like spreading spectrum graffiti to other parts of the world. What will happen if BPL is installed in my neighborhood and I go on the air with 100 watts of power on the same frequencies. The interference problem has now reversed directions. I'm really not looking forward to blowing my neighbors off their broadband connection.

There is also a potential for more complaints than the FCC has ever imagined. I would think that you would do everything possible not to cause massive complaints. A study of interference problems and changes to the existing rules could possibly make life a lot easier at the FCC complaint department. I know it would be appreciated by the Ham and HF user communities.

As a licensed ham, I feel like I'm getting sand kicked in my face. I'll go through the usual canned statements like... "Amateur Radio is a valuable resource that must be protected" ... "We provide valuable public and emergency communication services". Sometimes I get tired of hearing this myself, but I have to admit, it's true! To be honest, I'm not one to throw myself at public and emergency services, however, I've surprised myself at how much of this type of service I've really done. There is no way I would have been able to handle past emergency traffic with interference like I saw and heard on a video of BPL interference provided by ARRL. I'm hoping you will treat this issue as if the BPL frequencies were spread across fire, police, ambulance and other emergency frequencies.

In the end, remember that a promise is a promise... crossed fingers do not count.

Thank You,  
William R Cangle  
K7QL